

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	64	pdms same (temperature and psi)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:32
L5	12	pdms and ((stable or stability) same (temperature and psi))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:35
L6	0	pdms same ((stable or stability) same (temperature and psi))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:33
L7	1056	pdms and ((stable or stability) same temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:39
L8	70	l7 and (\$2permeab\$6 same (psi or pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:39
L10	3	l8 and "cross link"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:37
L11	4932	(pdms or "polydimethylsiloxane") and ((stable or stability) same temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:41
L12	214	l11 and (\$2permeab\$6 same (psi or pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:42
L13	178	(\$5fluidic\$5 same (cassette\$2 or cartridg\$2 or card\$2)) and ((stable or stability) same temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:42
L14	30	l13 and (\$2permeab\$6 same (psi or pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:45
L15	16	"polysiloxane" same "cross link" same (weight near4 (percent or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 11:52

## EAST Search History

L16	17	("polysiloxane" or pdms or "polydimethylsiloxane") same "cross link" same (weight near4 (percent or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 12:08
L17	2	pdms same "cross link" same (advantag\$6 or prefer\$4 or improv\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 12:09
L18	44	pdms and ("cross link" same (advantag\$6 or prefer\$4 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 12:13
L19	370	("polysiloxane" or pdms or "polydimethylsiloxane") and ("cross link" same (advantag\$6 or prefer\$4 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 12:22
L20	3	l18 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 12:15
L21	1	l19 and kanios.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 12:22
L22	22	("4584355"   "4585836"   "4591622"   "4615699"   "4655767"   "4814168"   "4994267"   "4994278"   "5006108"   "5032207"   "5234957"   "5300291"   "5332576"   "5405486"   "5446070"   "5474783"   "5656285"   "5656286"   "5686099"   "5719197"   "5725876"   "RE35474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 12:24
L24	3	l22 and \$7polysiloxan\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 12:24
L27	1	"5587128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:15
L28	0	(\$chip\$2 or \$5array\$2 or immobiliz\$6) and (plurality near4 (chamber\$2 same ("thousand" or "100000"))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:31
L29	81461	(\$chip\$2 or \$5array\$2 or immobiliz\$6) and ((pluralit\$4 or multipl\$4 or thousand\$4) near4 (chamber\$2 or channel\$2 or compartment\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:32

## EAST Search History

L30	1085	(\$chip\$2 or \$5array\$2 or immobiliz\$6) and ((thousand\$4) near4 (chamber\$2 or channel\$2 or compartment\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:38
L31	98	I30 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:39
L32	374	(\$chip\$2 or \$5array\$2 or immobiliz\$6) and ((million\$4) near4 (chamber\$2 or channel\$2 or compartment\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:40
L33	31	I32 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:40
L34	72	(\$chip\$2 or \$5array\$2 or immobiliz\$6) and ((million\$4) near4 (chamber\$2 or compartment\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:40
L35	10	I34 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:40
L36	16	(dry or dried) near3 nucleic near3 probe\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:17
L38	1172	(dry or dried) same nucleic same probe\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:20
L39	361	(dry or dried) same (nucleic near3 probe\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:18
L40	169	I39 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:19
L41	248	I39 and (nucleic same immobiliz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:18
L42	122	I41 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:19

## EAST Search History

L43	6	I41 and ((dry or dried) near4 (prefer\$4 or advantag\$6 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:22
L44	11	I39 and ((dry or dried) near4 (prefer\$4 or advantag\$6 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:23
L45	51	((dry or dried) near4 (primer\$2 or probe\$2)) same immobiliz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:30
L46	310	((dry or dried) near4 (primer\$2 or probe\$2)) same deposit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:30
L47	32	I46 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:54
L48	0	((dry or dried) near4 (deposit\$4 or print\$4) near4 nucleic) same (advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:36
L49	139	(\$5fluidic\$4 same (cartridge\$2 or card\$2 or cassette\$2)) and ((plural\$4 or multipl\$4) near4 (vent\$2 or outlet\$2 or exit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:56
L50	12	I49 and ((plural\$4 or multipl\$4) near4 (vent\$2 or outlet\$2 or exit) same (advantag\$6 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:57
S1	12	(oldham or harding or bodner).in. and "gas permeable"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 11:18
S2	6	("2002029814" or "2003127333" or "2002177238" or "6326211" or "2003138941" or "6632656").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:23
S3	6580	\$5permeab\$5 and polysiloxane\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:32
S4	508	S3 and valve\$2 and (channel\$2 or groove\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:32

## EAST Search History

S5	150	S4 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:58
S6	39	S5 and polydimethylsiloxane	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:33
S7	3	S6 and "gas permeable"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:35
S8	40	S4 and "gas permeable"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:39
S9	13	S5 and "gas permeable"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:54
S10	1	"6815609".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:40
S11	69	(unger or lauks or karp or gong).in. and polysiloxane\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:44
S12	127	pdms near4 \$5chip\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:50
S13	16	S12 and "gas permeable"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:56
S14	58	S12 and \$5permeab\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 11:57
S15	37	S14 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:07
S16	12	S15 and psi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:08

## EAST Search History

S17	414534	(channel\$2 or groov\$4 or conduit\$4) same valve\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:12
S18	2203	S17 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:16
S19	96	S18 and ((water or fluid\$2) near4 impermeab\$6) and ("gas permeable" or \$5permeab\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:27
S20	30	S19 and psi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:36
S21	23	S20 and (pdms or polysiloxane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:27
S22	2	S18 and ((water or fluid\$2) near4 impermeab\$6) and "gas permeable"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:22
S23	1	"6870185".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:22
S24	72	S18 and ((water or fluid\$2) near4 impermeab\$6) and porous	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:27
S25	36	S24 and (pdms or polysiloxane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:28
S26	2	S24 and ((pdms or polysiloxane\$2) same porous)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:27
S27	17	("6632656" or "6236211" or "6508988" or "6488897" or "6408878" or "6126899" or "6124138" or "5800785" or "5746980" or "5589350" or "4318994" or "4118280" or "4116775" or "4038151" or "4018652" or "3957583").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:43

## EAST Search History

S28	2	S27 and \$7silox\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/15 12:44
S29	46	("3614856"   "3631654"   "3778971"   "4426451"   "4676274"   "4789628"   "4790640"   "5053060"   "5126022"   "5143854"   "5171132"   "5188963"   "5230866"   "5252294"   "5271724"   "5277556"   "5281516"   "5296375"   "5304487"   "5346672"   "5375979"   "5382511"   "5384261"   "5424186"   "5436129"   "5451500"   "5486335"   "5498392"   "5585069"   "5587128"   "5589350"   "5610010"   "5631134"   "5660993"   "5871928"   "5952173"   "5980742"   "6130098").PN. OR ("6326211"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 09:35
S30	12	lauks.in. and pierce.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:36
S31	0	unger.in. and chaou.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:37
S32	1	"6929030".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:36
S33	37	unger.in. and chou.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:38
S34	4	gong.in. and yap.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:38
S35	1	"6632656".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:39